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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/742,148A

DATE: 05/07/2002

TIME: 14:02:24

Input Set : A:\A--61008-1.txt

Output Set: N:\CRF3\05072002\I742148A.raw

ENTERED

3 <110> APPLICANT: Buelow, Roland
 5 <120> TITLE OF INVENTION: Cytomodulating Peptide for Inhibiting Lymphocyte Activity
 7 <130> FILE REFERENCE: A-61008-1/RFT/TAL
 9 <140> CURRENT APPLICATION NUMBER: 09/742,148A
 10 <141> CURRENT FILING DATE: 2000-12-19
 12 <150> PRIOR APPLICATION NUMBER: 08/433,613
 13 <151> PRIOR FILING DATE: 1995-05-03
 15 <160> NUMBER OF SEQ ID NOS: 57
 17 <170> SOFTWARE: PatentIn version 3.1
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 3
 21 <212> TYPE: PRT
 22 <213> ORGANISM: Artificial Sequence
 24 <220> FEATURE:
 25 <223> OTHER INFORMATION: synthetic.
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 30 1
 33 <210> SEQ ID NO: 2
 34 <211> LENGTH: 4
 35 <212> TYPE: PRT
 36 <213> ORGANISM: Artificial Sequence
 38 <220> FEATURE:
 39 <223> OTHER INFORMATION: synthetic.
 41 <400> SEQUENCE: 2
 43 Arg Tyr Tyr Trp
 44 1
 47 <210> SEQ ID NO: 3
 48 <211> LENGTH: 14
 49 <212> TYPE: PRT
 50 <213> ORGANISM: Artificial Sequence
 52 <220> FEATURE:
 53 <223> OTHER INFORMATION: synthetic.
 55 <220> FEATURE:
 56 <221> NAME/KEY: MISC_FEATURE
 57 <222> LOCATION: (2)..(2)
 58 <223> OTHER INFORMATION: The amino acid at position 2 can be either Valine or Glutamic
 aci
 59 d.
 62 <220> FEATURE:
 63 <221> NAME/KEY: MISC_FEATURE
 64 <222> LOCATION: (3)..(3)
 65 <223> OTHER INFORMATION: The amino acid at position 3 can be either Asparagine or
 Aspartic

66 acid:

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69 <220> FEATURE:
 70 <221> NAME/KEY: MISC_FEATURE
 71 <222> LOCATION: (7)..(7)
 72 <223> OTHER INFORMATION: The amino acid at position 7 can be either Alanine or
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 75 <220> FEATURE:
 76 <221> NAME/KEY: MISC_FEATURE
 77 <222> LOCATION: (9)..(9)
 78 <223> OTHER INFORMATION: The amino acid at position 9 can be either Arginine or
 Glutamic A
 79 cid.
 82 <220> FEATURE:
 83 <221> NAME/KEY: MISC_FEATURE
 84 <222> LOCATION: (13)..(13)
 85 <223> OTHER INFORMATION: The amino acid at position 13 can be either Glutamine or
 Aspartic
 86 acid.
 89 <400> SEQUENCE: 3
 91 Arg Xaa Xaa Leu Arg Ile Xaa Leu Xaa Tyr Tyr Trp Xaa Ser
 92 1 5 10
 95 <210> SEQ ID NO: 4
 96 <211> LENGTH: 14
 97 <212> TYPE: PRT
 98 <213> ORGANISM: Artificial Sequence
 100 <220> FEATURE:
 101 <223> OTHER INFORMATION: synthetic.
 103 <400> SEQUENCE: 4
 105 Ser Gly Ser Gly Arg Val Asn Leu Arg Ile Ala Leu Arg Tyr
 106 1 5 10
 109 <210> SEQ ID NO: 5
 110 <211> LENGTH: 14
 111 <212> TYPE: PRT
 112 <213> ORGANISM: Artificial Sequence
 114 <220> FEATURE:
 115 <223> OTHER INFORMATION: synthetic.
 117 <400> SEQUENCE: 5
 119 Ser Gly Ser Gly Arg Glu Asn Leu Arg Thr Ala Leu Arg Tyr
 120 1 5 10
 123 <210> SEQ ID NO: 6
 124 <211> LENGTH: 14
 125 <212> TYPE: PRT
 126 <213> ORGANISM: Artificial Sequence
 128 <220> FEATURE:
 129 <223> OTHER INFORMATION: synthetic.
 131 <400> SEQUENCE: 6
 133 Ser Gly Ser Gly Arg Val Asn Leu Arg Thr Ala Leu Arg Tyr
 134 1 5 10
 137 <210> SEQ ID NO: 7
 138 <211> LENGTH: 14
 139 <212> TYPE: PRT
 140 <213> ORGANISM: Artificial Sequence
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143 <223> OTHER INFORMATION: synthetic.
145 <400> SEQUENCE: 7
147 Ser Gly Ser Gly Arg Glu Asp Leu Arg Ile Ala Leu Arg Tyr
148 1 5 10
151 <210> SEQ ID NO: 8
152 <211> LENGTH: 14
153 <212> TYPE: PRT
154 <213> ORGANISM: Artificial Sequence
156 <220> FEATURE:
157 <223> OTHER INFORMATION: synthetic.
159 <400> SEQUENCE: 8
161 Ser Gly Ser Gly Arg Glu Asx Lys Arg Ile Leu Leu Arg Tyr
162 1 5 10
165 <210> SEQ ID NO: 9
166 <211> LENGTH: 14
167 <212> TYPE: PRT
168 <213> ORGANISM: Artificial Sequence
170 <220> FEATURE:
171 <223> OTHER INFORMATION: synthetic.
173 <400> SEQUENCE: 9
175 Ser Gly Ser Gly Arg Val Asp Leu Arg Thr Leu Leu Arg Tyr
176 1 5 10
179 <210> SEQ ID NO: 10
180 <211> LENGTH: 14
181 <212> TYPE: PRT
182 <213> ORGANISM: Artificial Sequence
184 <220> FEATURE:
185 <223> OTHER INFORMATION: synthetic.
187 <400> SEQUENCE: 10
189 Ser Gly Ser Gly Arg Glu Ser Leu Arg Ile Ala Leu Arg Tyr
190 1 5 10
193 <210> SEQ ID NO: 11
194 <211> LENGTH: 14
195 <212> TYPE: PRT
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198 <220> FEATURE:
199 <223> OTHER INFORMATION: synthetic.
201 <400> SEQUENCE: 11
203 Ser Gly Ser Gly Arg Val Ser Leu Arg Thr Ala Leu Arg Tyr
204 1 5 10
207 <210> SEQ ID NO: 12
208 <211> LENGTH: 14
209 <212> TYPE: PRT
210 <213> ORGANISM: Artificial Sequence
212 <220> FEATURE:
213 <223> OTHER INFORMATION: synthetic.
215 <400> SEQUENCE: 12
217 Ser Gly Ser Gly Arg Glu Asn Ile Arg Asn Ala Leu Arg Tyr
218 1 5 10

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221 <210> SEQ ID NO: 13
222 <211> LENGTH: 14
223 <212> TYPE: PRT
224 <213> ORGANISM: Artificial Sequence
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227 <223> OTHER INFORMATION: synthetic.
229 <400> SEQUENCE: 13
231 Ser Gly Ser Gly Arg Glu Asn Leu Arg Ile Ala Arg Arg Tyr
232 1          5          10
235 <210> SEQ ID NO: 14
236 <211> LENGTH: 14
237 <212> TYPE: PRT
238 <213> ORGANISM: Artificial Sequence
240 <220> FEATURE:
241 <223> OTHER INFORMATION: synthetic.
243 <400> SEQUENCE: 14
245 Ser Gly Ser Gly Arg Glu Asn Leu Arg Ile Ala Leu Gly Tyr
246 1          5          10
249 <210> SEQ ID NO: 15
250 <211> LENGTH: 14
251 <212> TYPE: PRT
252 <213> ORGANISM: Artificial Sequence
254 <220> FEATURE:
255 <223> OTHER INFORMATION: synthetic.
257 <400> SEQUENCE: 15
259 Ser Gly Ser Gly Arg Glu Ser Leu Arg Asn Leu Arg Gly Tyr
260 1          5          10
263 <210> SEQ ID NO: 16
264 <211> LENGTH: 14
265 <212> TYPE: PRT
266 <213> ORGANISM: Artificial Sequence
268 <220> FEATURE:
269 <223> OTHER INFORMATION: synthetic.
271 <400> SEQUENCE: 16
273 Ser Gly Ser Gly Glu Asn Leu Arg Ile Ala Leu Arg Tyr Tyr
274 1          5          10
277 <210> SEQ ID NO: 17
278 <211> LENGTH: 14
279 <212> TYPE: PRT
280 <213> ORGANISM: Artificial Sequence
282 <220> FEATURE:
283 <223> OTHER INFORMATION: synthetic.
285 <400> SEQUENCE: 17
287 Ser Gly Ser Gly Asn Leu Arg Ile Ala Leu Arg Tyr Tyr Trp
288 1          5          10
291 <210> SEQ ID NO: 18
292 <211> LENGTH: 14
293 <212> TYPE: PRT
294 <213> ORGANISM: Artificial Sequence

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296 <220> FEATURE:
 297 <223> OTHER INFORMATION: synthetic.
 299 <400> SEQUENCE: 18
 301 Ser Gly Ser Gly Leu Arg Ile Ala Leu Arg Tyr Tyr Trp Asp
 302 1 5 10
 305 <210> SEQ ID NO: 19
 306 <211> LENGTH: 13
 307 <212> TYPE: PRT
 308 <213> ORGANISM: Artificial Sequence
 310 <220> FEATURE:
 311 <223> OTHER INFORMATION: synthetic.
 313 <400> SEQUENCE: 19
 315 Ser Gly Ser Gly Ile Ala Leu Arg Tyr Tyr Trp Asp Ser
 316 1 5 10
 319 <210> SEQ ID NO: 20
 320 <211> LENGTH: 13
 321 <212> TYPE: PRT
 322 <213> ORGANISM: Artificial Sequence
 324 <220> FEATURE:
 325 <223> OTHER INFORMATION: synthetic.
 327 <400> SEQUENCE: 20
 329 Ser Gly Ser Gly Ala Leu Arg Tyr Tyr Trp Asp Ser Glu
 330 1 5 10
 333 <210> SEQ ID NO: 21
 334 <211> LENGTH: 13
 335 <212> TYPE: PRT
 336 <213> ORGANISM: Artificial Sequence
 338 <220> FEATURE:
 339 <223> OTHER INFORMATION: synthetic.
 341 <400> SEQUENCE: 21
 343 Ser Gly Ser Gly Leu Arg Tyr Tyr Trp Asp Ser Glu Ala
 344 1 5 10
 347 <210> SEQ ID NO: 22
 348 <211> LENGTH: 12
 349 <212> TYPE: PRT
 350 <213> ORGANISM: Artificial Sequence
 352 <220> FEATURE:
 353 <223> OTHER INFORMATION: synthetic.
 355 <400> SEQUENCE: 22
 357 Ser Gly Ser Gly Arg Ile Ala Leu Arg Ala Ala Ala
 358 1 5 10
 361 <210> SEQ ID NO: 23
 362 <211> LENGTH: 13
 363 <212> TYPE: PRT
 364 <213> ORGANISM: Artificial Sequence
 366 <220> FEATURE:
 367 <223> OTHER INFORMATION: synthetic.
 369 <400> SEQUENCE: 23
 371 Ser Gly Ser Gly Arg Ile Ala Leu Arg Ala Ala Ala Ala

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 05/07/2002
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; Xaa Pos. 2,3,7,9,13

Seq#:57; Xaa Pos. 1,2,4,5,7,8,10,11,12,13,14,18,19,20,21,22